



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:52 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 204 Const Calendar Day: 772 Date: 20-Oct-2011 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 4PM 60 - 71

Precipitation None Condition partly cloudy

Working Day ☒ If no, explain:

Diary:

Dispute

Work description.

ABF Crews activities:

1- The crews continued working At Pier W2 with respect to some of the following submittals

- ABF-SUB-002171R01, "PWS Restraint System at Pier W2".
- ABF-SUB-002283R00, "Cable Erection Plan-Secondary PWS Hauling System".
- ABF-SUB-002019R02, "West End Tramway".
- ABF-SUB-002416R00, "West Floating Arms".
- ABF-SUB-002506R00, "Cable Erection Plan-W2 Transfer Arms".
- ABF-SUB-002393R00, "Pier W2 Access Platform".

INSTALLATION:

•The ABF crew started filling up the cap of the Macalloy rods at Hinge -K at the South side of the W-line with grease. The grease specification is from Mobil, GREASREX K-218 approved by Post Tension Institute. It is expected the work to be completed today.

• The ABF crews hauled the sample PWS from the North side of Pier W2 to the South side of Pier W2 by the trolley the days before and all the adjustment were done to lower down the PWS and slide it into the saddle at the mid-height. The ABF crews Lowered the PWS at the jacking saddle at the beginning and then at the W-line saddle and finally at the E-line saddle. Lowering process was gradual but the hydraulic jack system and lowering the PWS on the sliding plate was done with no difficulty. ABF trained many crews in the afternoon how to alter a hexagonal PWS cross section to a rectangular one using blades. A few pictures are attached showing the procedure. The ABF engineers, Mr. Kevin Smith, Mr. Karsten Baltzer, Mr. Levi Gatsos and the superintendant Mr. Scott Smith were present mostly in the afternoon except Mr. Gatsos and Mr. Smith that were present in all the operations.

•Twisting problem of the PWS was discussed with Mr. Levi Gatsos and he agreed that such a problem exists and necessary modifications will be done. When PWS is lowered at the saddle location, it lays down on the sliding plate which is not horizontal and is aligned with the blades of the saddle. However, when the PWS leaves the saddle is laid down on horizontal arms and consequently the PWS is twisted with an angle (24 Degrees) when it reaches the jacking saddle. This twisting will cause problem of sliding the PWS inside the saddle slots. In the original design of the Secondary Hauling system, the posts between the W-Line and E-line saddles were inclined (24 Degrees) so that to be perpendicular to the saddle blades and consequently the arms become parallel to the saddle blades. PWS twisting would not happen in such framing configuration.

2- The selected attached pictures show the detail of the performed activities.



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Job Name: 04-0120F4 **Inspector Name** Iranmanesh, Abbas **Diary #:** 204 **Date:** 20-Oct-2011 **Thursday**

ABF crew involved in the Secondary hauling system
Hauling PWS and Positioning

-Rigovento Garcia
-Waler Hernandez
-Fleix Melgar
-Jim Benninghove
-Ryan Evanchik
-Mike Portillo
-Mike Draper
-Tony Miranda
-Carlos Alvarado
-Jose Torres
-Joe Stone
-Dario Loza
Edvardo Jimeneze

Caps of Macalloy rods
- Jose Avia

Covering the lower surface of the saddles with plywood
Froylan ruiz
-Luis Diaz

04-0120F4 Bid Item: 051 0-000-000.051 ERECT STRUCTURAL STEEL (BRIDGE)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	0.00	1.50	0.00	1.50		<input type="checkbox"/>
Ironworker	JNM	WALTER HERNANDEZ-ZELE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	FELIX MELGAR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES BENNINGHOVE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL PORTILLO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RIGOVERTO GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	Tony Miranda	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	LUIS DIAZ	0.00	0.00	1.50	1.50		<input type="checkbox"/>
Ironworker	JNM	CARLOS ALVERADO	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	APP	JOSE TORRES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSEPH STONE	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	APP	DARIO LUCAS	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	EDUARDO JIMENEZ-PADILLA	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Semi-Skilled Laborer	FOR	JOSE AVILA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL DRAPER	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0300406						No		
		1.00	0.00	0.00	0.00			<input type="checkbox"/>



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Iranmanesh, Abbas Diary #: 204 Date: 20-Oct-2011 Thursday

04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			

Attachment



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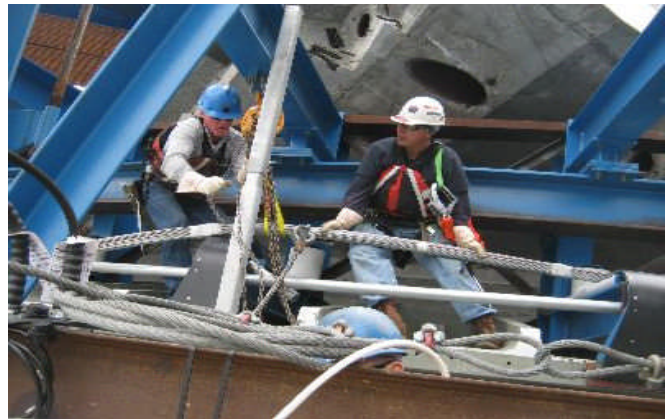
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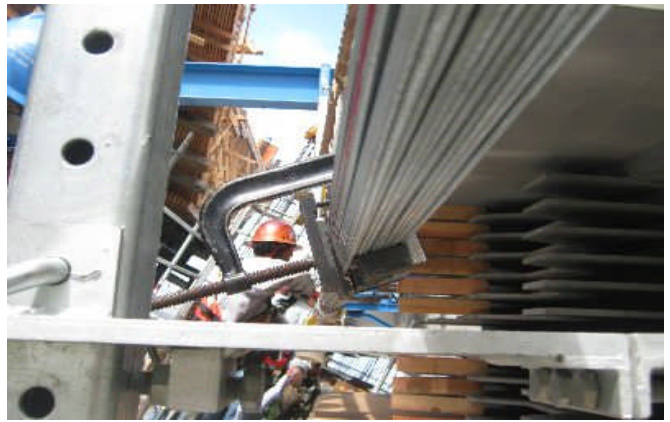
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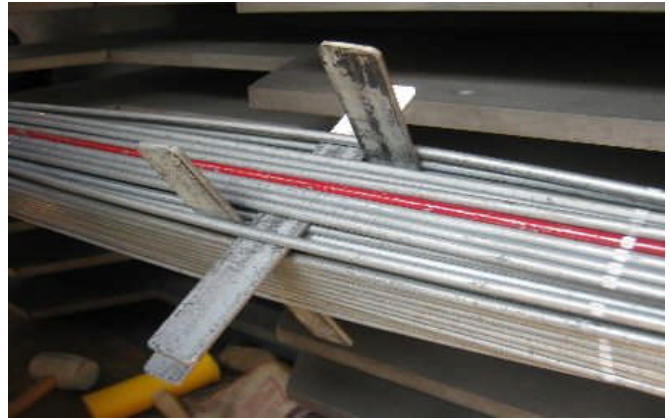
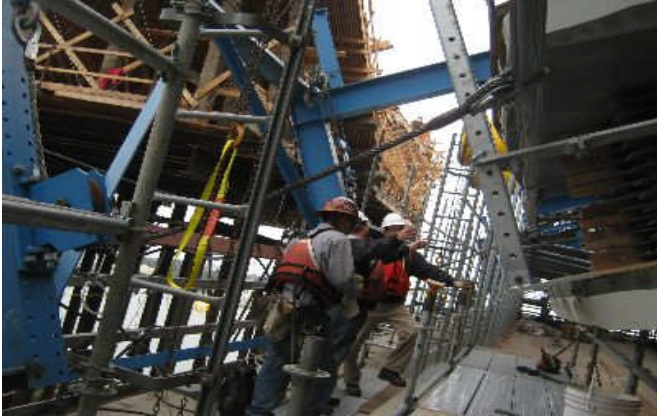
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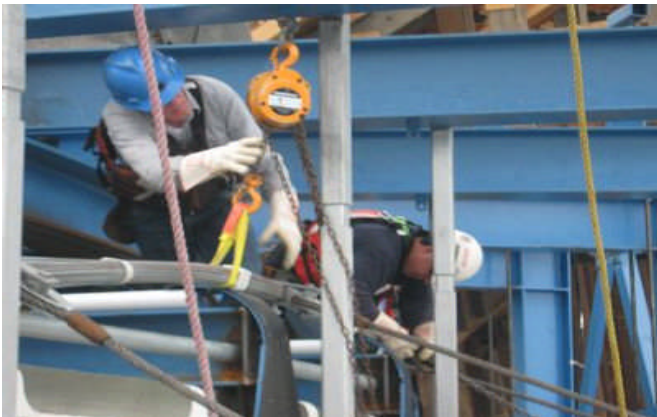
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